



GreenPerform Panel

RC160V LED29S 840 W60L60 PSU UGR16

Wide beam - Polystyrene bowl/cover prismatic - 110° -

GreenPerform Panel is the slimmest Panel with highest efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600,600x1200, and three mounting options, recessed, suspended and plaster ceiling.

Product data

General information		Number of products on MCB of 16 A type B	
Beam angle of light source	- °	EU RoHS compliant	Yes
Light source color	840 neutral white	Light source engine type	LED
Light source replaceable	No	Service tag	Yes
Number of gear units	1 unit	Operating and electrical	
Driver/power unit/transformer	-	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optic type	Wide beam	Initial CLO power consumption	NA W
Optical cover/lens type	Polystyrene bowl/cover prismatic	Average CLO power consumption	NA W
Luminaire light beam spread	110°	Inrush current	15.6 A
Control interface	-	Inrush time	206 ms
Connection	Internal connector	Power Factor (Min)	0.9
Cable	-	Controls and dimming	
Protection class IEC	Safety class II	Dimmable	No
Glow-wire test	Temperature 650 °C, duration 30 s	Mechanical and housing	
Flammability mark	-	Housing Material	Aluminum
CE mark	CE mark	Reflector material	-
ENEC mark	-		
Warranty period	3 years		
Constant light output	No		

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Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Steel
Optical cover/lens finish	Mask (anti-glare)
Overall length	595 mm
Overall width	595 mm
Overall height	8.3 mm
Color	White

Approval and application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2900 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

Initial chromaticity	(0.43, 0.40) SDCM<4
Initial input power	28 W
Power consumption tolerance	+/-10%

Application conditions

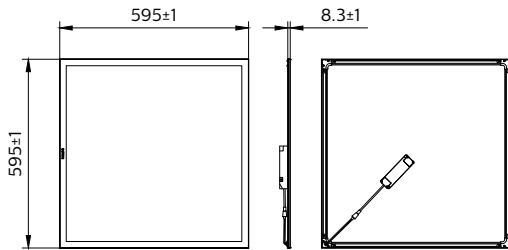
Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable

Product data

Full product code	911401726842
Order product name	RC160V LED29S 840 W60L60 PSU UGR16
Order code	911401726842
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401726842
Copy Net Weight (Piece)	1.750 kg



Dimensional drawing



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